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# The Auk

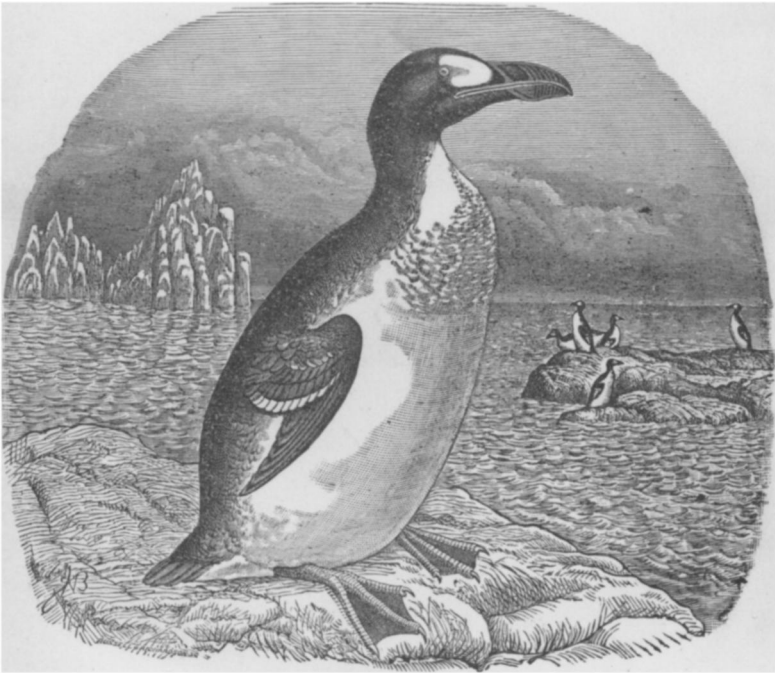
## A Quarterly Journal of Ornithology

EDITOR

J. A. ALLEN

ASSOCIATE EDITOR

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LEVERKÜHN, PAUL, Sophia, Bulgaria.....	1890
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MADARÁSZ, DR. JULIUS VON, National Museum, Budapest, Hungary.	1884
MENZBIER, DR. M., Imperial Society of Naturalists, Moscow.....	1884
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NAMIYE, M., Tokio.....	1886
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OATES, EUGENE WILLIAM, Mandalay, Burma.....	1884
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TSCHUSI ZU SCHMIDHOFFEN, COUNT VICTOR RITTER VON, Hallein, (Villa Tännenhof), Salzburg, Austria.....	1884
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EDGAR, NEWBOLD, 28 E. 39th St., New York City .....	1891
EDSON, JOHN M., New Whatcom, Washington.....	1886
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ELROD, Prof. M. J., Univ. of Montana, Missoula, Montana.....	1892
EMERSON, CHARLES J., Stoneham, Mass.....	1896
EMERY, Mrs. ANNIE C., Ellsworth, Me.....	1897
EMLIN, ARTHUR COPE, Awbury, Germantown, Philadelphia, Pa...	1896

EVERMANN, Prof. BARTON W., U. S. Fish Comm., Washington, D. C.	1883
FANNIN, JOHN, Provincial Museum, Victoria, B. C.	1888
FANNING, JED FRYE, 216 Spring St., Portland, Me.	1895
FARLEY, JOHN A., Newton, Mass.	1892
FARWELL, Mrs. ELLEN DRUMMOND, Lake Forest, Ill.	1896
FERGUSON, CHAUNCEY COFFIN, Merrimac, Mass.	1894
FERNALD, ROBERT HEYWOOD, 366 Amesbury Av., Cleveland, Ohio.	1890
FERRY, JOHN FARWELL, Andover, Mass.	1894
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FISHER, WILLIAM H., 1602 Mt. Royal Avenue, Baltimore, Md.	1895
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FLINT, HARRY W., Yale National Bank, New Haven, Conn.	1888
FLINT, WILLIAM R., Oakland, Cal.	1890
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FORBUSH, EDWARD H., Malden, Mass.	1887
FOSTER, FRANCIS APTHORP, Cambridge, Mass.	1893
FOWLER, FREDERICK HALL, Fort Logan, Colo.	1892
FOWLER, Major J. L., 2d Cavalry U. S. A., Fort Logan, Colo.	1892
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FROST, ALBERT H., 255 W. 74th St., New York City.	1893
FUERTES, LOUIS AGASSIZ, Scarborough, N. Y.	1891
FULLER, CHARLES ANTHONY, Brookline, Mass.	1894
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GILMAN, PHILIP KINGSWORTH, Palo Alto, Cal.	1897
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GOLDMAN, EDWARD ALPHONSO, Alila, Cal.	1897
GOODALE, Dr. JOSEPH LINCOLN, 3 Fairfield St., Boston, Mass.	1885
GOULD, JOSEPH E., Dennison, Ohio.	1889
GRANGER, WALTER W., Am. Mus. Nat. Hist., New York City.	1891
GRAY, RALPH W., 5 Gloucester St., Boston, Mass.	1896
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GREGG, Dr. WILLIAM H., Port Chester, N. Y.	1883
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HAHN, Rev. BENJAMIN DAVIESE, 266 Union St., Springfield, Mass.	1894
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HAMFELDT, A., Ottawa, Ill.	1892
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JORDAN, A. H. B., Lowell, Wash.	1888
JORDAN, Prof. DAVID STARR, Stanford University, Cal.	1885
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KNOLHOFF, FERDINAND WILLIAM, 28 Winans St., East Orange, N. J.	1897
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LANGE, Dr. CHARLES J., 50 Juneau Av., Milwaukee, Wis.	1897
LANO, ALBERT, Aitkin, Minn.	1890

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LONG, HORACE B., Worcester, Mass.....	1889
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LOOMIS, JOHN A., Paint Rock, Concho Co., Texas.....	1887
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MAITLAND, ROBERT L., 10 E. 35th St., New York City.....	1889
MALI, CHARLES M., 93 Willow St., Brooklyn, N. Y.....	1889
MARBLE, CHARLES C., 6126 Ingleside Av., Chicago, Ill.....	1897
MARCY, Prof. OLIVER, Evanston, Ill.....	1892
MARSH, DANIEL J., Springfield, Mass.....	1894
MASON, EDWARD CAMPBELL, 76 Johnsons Park, Buffalo, N. Y.....	1888
MASON, HOWARD HARRIS, 34 Mawney St., Providence, R. I.....	1897
MASTERMAN, ELMER ELLSWORTH, New London, Ohio.....	1897
MAULE, WILLIAM MARIS, Swathmore College, Pa.....	1895
MAXON, WILLIAM RALPH, 132 Main St., Oneida, N. Y.....	1894
MAY, FRANK DWIGHT, Jr., 17 Huntington St., Hartford, Conn.....	1894
MAYNARD, COLTON, 1407 15th St., N. W., Washington, D. C.....	1895
MCCOOK, PHILIP JAMES, Cambridge, Mass.....	1895
MCCORMICK, LOUIS M., Glen Island, N. Y.....	1892
MCGREGOR, R. C., Palo Alto, Cala.....	1889
McILHENNY, EDWARD AVERY, Avery, La.....	1894
McKENZIE, PETER, 4492 St. Catharine St., Montreal, Can.....	1896
McLAIN, ROBERT BAIRD, Palo Alto, Cala.....	1893
MERRIAM, Miss FLORENCE A., 1919 16th St., N. W., Washington, D. C.....	1885
MERRILL, HARRY, Bangor, Maine.....	1883
METCALFE, WILLIAM C., 21 Cortlandt St., New York City.....	1886
MILLER, GERRIT SMITH, Jr., Peterboro', N. Y.....	1886
MILLER, HARRY EDWARD, Derby Conn.....	1892
MILLER, JAMES HENRY, Lowville, N. Y.....	1894
MILLER, Mrs. OLIVE THORNE, 628 Hancock St., Brooklyn, N. Y.....	1887
MILLER, WALDRON DEWITT, Plainfield, N. J.....	1896
MILLS, HARRY C., Unionville, Conn.....	1897

MITCHELL, WALTON I., Santa Fé R. R., East Las Vegas, New Mex...	1893
MOORE, J. PERCY, Wayne, Pa.....	1886
MORCOM, G. FREAN, 406 So. Broadway, Los Angeles, Cala.....	1886
MORISON, GEORGE ABBOT, 34 Shepard St., Cambridge, Mass.....	1896
MORRELL, CLARENCE HENRY, Pittsfield, Me.....	1897
MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa.....	1887
MORRIS, ROBERT O., Springfield, Mass.....	1888
MORRISON, GEORGE A., Fox Lake, Wis.....	1891
MUMMERY, WALTER S., Flint, Mich.....	1895
MURDOCH, JOHN, Roxbury, Mass.....	1883
NACHTRIEB, Prof. HENRY F., Univ. of Minn., Minneapolis, Minn....	1892
NASH, HERMAN W., Pueblo, Colorado.....	1892
NEAL, ALBERT EDWARD, 98 Exchange St., Portland, Me.....	1896
NEWBURY, FREDERICK EARL, 105 Mathewson St., Providence, R. I....	1897
NICHOLS, EUGENE C., Flushing, N. Y.....	1895
NICHOLS, JOHN M., Peabody, Mass.....	1890
NORRIS, GUY BRUNAUGH, Garden City, Kansas.....	1894
NORRIS, Rev. JAMES AVERY, Glen Cove, N. Y.....	1894
NORRIS, J. PARKER, 723 Walnut St., Philadelphia, Pa.....	1886
NORTON, ARTHUR H., Westbrook, Maine.....	1890
NORTON, ARTHUR HENRY WHITELEY, Hanover, N. H.....	1894
NORTON, RICHARD, Cambridge, Mass.....	1888
NOWELL, JOHN ROWLAND, Anderson, S. C.....	1897
OBERHOLSER, HARRY C., Dept. of Agriculture, Washington, D. C....	1888
O'CONNOR, HALDEMAN, 25 No. Front St., Harrisburg, Pa.....	1896
OGDEN, Dr. HENRY VINING, 300 Goldsmith Bldg., Milwaukee, Wis..	1897
OLDS, HENRY WORTHINGTON, Woodside, Md. ....	1896
O'NEIL, EDWARD, Sewickley, Allegheny Co., Pa.....	1893
ORTH, GEORGE S., 341 6th Ave., Pittsburgh, Pa.....	1892
OSBORN, CHASE SALMON, Sault Ste. Marie, Mich.....	1893
OSBURN, Rev. WILLIAM, Nashville, Tenn.....	1890
OSGOOD, FLETCHER, Chelsea, Mass.....	1897
OSGOOD, WILFRED HUDSON, Dept. of Agriculture, Washington, D. C..	1893
OWEN, CHARLES C., East Orange, N. J.....	1896
OWEN, Miss JULIETTE AMELIA, St. Joseph, Mo.....	1897
OWEN, VIRGIL WILLIAMS, P. O. Box 774, Los Angeles, Cala.....	1894
PAGE, Mrs. ALICE WILSON, 9 Riedesel Ave., Cambridge, Mass.....	1896
PAINE, AUGUSTUS G., Jr., 17 W. 45th St., New York City.....	1886
PALMER, Dr. THEODORE S., Dept. of Agriculture, Washington, D. C..	1888
PALMER, WILLIAM, U. S. Nat. Mus., Washington, D. C.....	1888
PALMER, WILLIAM M., 84 Beekman St., New York City.....	1896
PAPE, CHARLES WESLEY, Manhattan, Kansas.....	1896
PARKER, J. GRAFTON, Jr., 100 Washington St., Chicago, Ill.....	1894
PARKER, WENDELL PHILIPS, 89 Lincoln St., Worcester, Mass.....	1897
PATTIE, FRANK BENJAMIN, Valley Spring, Cala.....	1897
PAYNE, E. B., Catlin, Ill.....	1896

PEABODY, Rev. P. B., Hallock, Minn.....	1891
PEABODY, WILLIAM RODMAN, Cambridge, Mass.....	1890
PENNOCK, CHARLES J., Kennett Square, Chester Co., Pa.....	1888
PERKINS, CHARLES E., Hartford, Conn.....	1886
PERRIOR, ALBERT WILLIAM, 316 E. Kennedy St., Syracuse, N. Y....	1897
PERRY, JOSEPH FRANCIS, 198 Pearl St., Providence, R. I.....	1897
PETERSON, J. P., West Denmark, Polk Co., Wis.....	1885
PHELPS, WILLIAM HENRY, Cambridge, Mass.....	1895
PHILIP, HOFFMAN, Metropolitan Club, Washington, D. C.....	1897
PHILLIPS, A. H., Princeton, N. J.....	1891
PIERCE, A. K., Renovo, Pa.....	1891
PIERS, HARRY, "Stanyan," Willow Park, Halifax, N. S.....	1891
POMEROY, HARRY KIRKLAND, P. O. Box 575, Kalamazoo, Mich.....	1894
POPENOE, Prof. EDWIN A., Topeka, Kan.....	1888
PORTER, LOUIS H., 313 W. 75th St., New York City.....	1893
POTTER, RAYMOND B., Nyack, N. Y.....	1895
POWERS, WILLIAM LINCOLN, Gardiner, Maine.....	1895
PRAEGER, WILLIAM E., University of Illinois, Urbana, Ill.....	1892
PRATT, Rev. GEORGE B., 61 Laffin St., Chicago, Ill.....	1895
PREBLE, EDWARD A., Dept. of Agriculture, Washington, D. C.....	1892
PRENTISS, D. W., Jr., 1218 9th St., N. W., Washington, D. C.....	1890
PRICE, WILLIAM W., Stanford University, Cal.....	1893
PURDY, JAMES B., Plymouth, Mich.....	1893
RALPH, Dr. WILLIAM L., 26 Court St., Utica, N. Y.....	1888
RANN, Mrs. MARY L., Manchester, Iowa.....	1893
RATHBUN, FRANK R., 42½ Franklin St., Auburn, N. Y.....	1883
RATHBUN, SAMUEL F., Seattle, Wash.....	1893
RAWSON, CALVIN LUTHER, Norwich, Conn.....	1885
READ, ALBERT M., 1140 15th St., N. W., Washington, D. C.....	1895
REAGH, ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass.....	1896
REDFIELD, Miss ELISA WHITNEY, 107 No. 34th St., Philadelphia, Pa.....	1897
REDINGTON, ALFRED PORTT, Santa Barbara, Cal.....	1890
REED, J. HARRIS, Beverly, N. J.....	1890
REED, HOWARD S., 1320 Gaylord St., Denver, Colo.....	1894
RHOADS, CHARLES J., Bryn Mawr, Pa.....	1895
RHOADS, SAMUEL N., Haddonfield, N. J.....	1885
RICHARDSON, JOHN KENDALL, Wellesley Hills, Mass.....	1896
RICHARDSON, W. M., Am. Mus. Nat. Hist., New York City.....	1891
RICKER, EVERETT WILDER, Jamaica Plains, Mass.....	1894
RIDGWAY, JOHN L., U. S. Geol. Surv., Washington, D. C.....	1890
RIKER, CLARENCE B., Maplewood, N. J.....	1885
RILEY, JOSEPH H., Falls Church, Va.....	1897
RIVES, Dr. WILLIAM C., 22 W. 33d St., New York City.....	1885
ROBBINS, LINVILLE WADSWORTH, Gardiner, Me.....	1895
ROBINS, JULIA STOCKTON, 114 S. 21st St., Philadelphia, Pa.....	1895
ROBERTS, GEORGE W., West Chester, Pa.....	1891
ROBERTS, W. F., 1421 G St., N. W., Washington, D. C.....	1888

ROBINSON, Lieut. WIRT, U. S. A., Hubbard Park, Cambridge, Mass.	1897
RODDY, Prof. H. JUSTIN, Millersville, Pa.	1891
ROOD, Mrs. E. IRENE, 552 Chestnut St., Chicago, Ill.	1893
ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y.	1896
ROOSEVELT, Hon. THEODORE, Oyster Bay, Queens Co., N. Y.	1888
ROTH, PAUL WAGNER, Butler, Pa.	1895
ROTZELL, Dr. W. E., Narberth, Pa.	1893
ROWLAND, Mrs. ALICE STORY, Plainfield, N. J.	1897
ROWLAND, RUSSELL STURGIS, Ann Arbor, Mich.	1895
ROWLEY, JOHN, Jr., Am. Mus. Nat. Hist., New York City.	1889
ROZYCKI, STEPHEN, Navy Dept., Washington, D. C.	1894
RUSSELL, WATERMAN S. C., Manchester-by-the-Sea, Mass.	1896
RUSSELL, WILLIAM BLACK, Fiskdale, Mass.	1893
SAGE, HENRY M., Albany, N. Y.	1885
SAMPSON, WALTER BEHRNARD, Stockton, Cal.	1897
SANFORD, FRANK ELWOOD, Supt. Public Schools, La Grange, Ill.	1897
SAVAGE, DAVID LEWIS, Salem, Iowa.	1894
SAVAGE, JAMES, 134 Abbott St., Buffalo, N. Y.	1895
SCHALER, JOHN, Stamford, Conn.	1893
SCHRAGE, E. B., Pontiac, Mich.	1895
SCHURR, THEODORE A., Pittsfield, Mass.	1888
SCHWAB, Rev. LAWRENCE H., 101 Lawrence St., New York City.	1892
SCUDDER, BRADFORD A., Taunton, Mass.	1893
SCULL, ANDREW STEWART, 262 Mt. Vernon St., Camden, N. J.	1897
SHARPLESS, ROBERT P., Elgin, Ill.	1894
SHATTUCK, GEORGE CHEEVER, 506 Craigie Hall, Cambridge, Mass.	1896
SHEPPARD, EDWIN, Acad. Nat. Sci., Philadelphia, Pa.	1892
SHERRILL, W. E., Haskell, Texas.	1896
SHIELDS, ALEXANDER M., Crocker Bldg., San Francisco, Cal.	1896
SHIELDS, GEORGE O., 19 W. 24th St., New York City.	1897
SHOEMAKER, FRANK H., Hampton, Iowa.	1895
SHORES, Dr. E. I., West Bridgewater, Mass.	1883
SHRYOCK, WILLIAM A., 823 N. Broad St., Philadelphia, Pa.	1893
SILLOWAY, PERLEY MILTON, Rood House, Ill.	1896
SIMPSON, R. B., Arches, West Va.	1895
SMALL, ALBERTO WILLIAM, Antrim, N. H.	1895
SMALL, ERNEST WILLIAM, Monmouth, Me.	1895
SMITH, HORACE G., 2918 Lafayette St., Denver, Colo.	1888
SMITH, Dr. HUGH M., 1248 New Jersey Ave., Washington, D. C.	1886
SMITH, ROBERT WINDSOR, Kirkwood, Ga.	1895
SMITH, THEODORE H., Orange, N. J.	1896
SMITH, S. SIDNEY, 59 Wall St., New York City.	1888
SMYTH, Prof. ELLISON A., Jr., Agr. and Mech. Coll., Blacksburg, Va.	1892
SMYTH, HIRAM G., Locust Ave., Troy, N. Y.	1896
SNYDER, WILL EDWIN, Beaver Dam, Wis.	1895
SORNBORGER, JEWELL D., Cambridge, Mass.	1888
SOUTHWICK, E. B., Arsenal Bldg., Central Park, New York City.	1888



SOUTHWICK, JAMES M., Mus. Nat. Hist., Providence, R. I.....	1896
SPAULDING, FRED. B., Lancaster, N. H.....	1894
SPELMAN, HENRY MUNSON, Cambridge, Mass.....	1883
SPRAGUE, JOHN C. 93 Wall St., New York City.....	1891
SPRATT, CHESMAN CHADWICK, North Bridgton, Maine.....	1894
STANTON, Prof. J. Y., Bates College, Lewiston, Me.....	1883
STEPHENS, FRANK, San Diego, Cala.....	1883
STEPHENSON, Mrs. LOUISE MCGOWN, Helena, Ark.....	1894
STICKNEY, MYRON WILDER, 62 George St., Providence, R. I.....	1895
STONE, CLARENCE FREEDOM, Branchport, N. Y.....	1894
STONE, DWIGHT D., Lansing, N. Y.....	1891
STONEBURN, FRED H., Newark, N. J.....	1893
STREATOR, CLARK P., Santa Cruz, Cala.....	1889
STRECKER, JOHN KERN, Jr., Waco, Texas.....	1894
STRONG, REUBEN M., Oberlin, Ohio.....	1889
STUDER, JACOB HENRY, 114 Fifth Ave., New York City.....	1888
STURTEVANT, EDWARD, Brookline, Mass.....	1896
SURFACE, HARVEY ADAM, Cornell University, Ithaca, N. Y.....	1897
SUTTON, GEORGE BYRON, Newark Valley, N. Y.....	1896
SWINBURNE, JOHN, Guernsey, England.....	1887
TALLEY, Prof. THOMAS WASHINGTON, Tallahassee, Fla.....	1896
TATLOCK, JOHN, Jr., Mutual Life Ins. Co., New York City.....	1887
TATUM, JOSEPH WILLIAM, 843 No. 41st St., Philadelphia, Pa.....	1897
TAYLOR, ALEXANDER O'DRISCOLL, 124 Bellevue Ave., Newport, R. I.....	1888
TAYLOR, H. H., 63 Park Place, Bridgeport, Conn.....	1893
TEST, Dr. FREDERICK CLEVELAND, 4048 Indiana Ave., Chicago, Ill.....	1892
THAYER, ABBOTT H., Scarborough, N. Y.....	1896
THOMAS, JOHN, Sharon, Pa.....	1895
THOMPSON, ERNEST E., Tappan, N. Y.....	1883
THOMSON, Prof. GEORGE S., Walden, Colo.....	1892
TODD, LOUIS M., Calais, Me.....	1887
TODD, W. E. CLYDE, Dept. of Agriculture, Washington, D. C.....	1890
TOPPAN, GEORGE L., 294 Newbury St., Boston, Mass.....	1886
TORREY, BRADFORD, Wellesley Hills, Mass.....	1883
TOWNSEND, CHARLES H., U. S. Fish Comm., Washington, D. C.....	1883
TOWNSEND, WILMOT, Bay Ridge, N. Y.....	1894
TREAT, WILLARD E., Silver Lane, Conn.....	1885
TREMBLAY, Dr. JOSEPH EUCLIDE, Esquimaux Point, Quebec, Can...	1895
TROMBLEY, JEROME, Petersburg, Mich.....	1885
TROSTLER, ISADOR SIMON, 4246 Farnam St., Omaha, Neb.....	1897
TROTTER, Dr. SPENCER, Swarthmore College, Swarthmore, Pa.....	1888
TUTTLE, Dr. CARL, Berlin Heights, Ohio.....	1890
UPHAM, Mrs. MARY C., Marshfield, Wis.....	1897
VAN CORTLANDT, Miss ANNE S., Croton-on-Hudson, N. Y.....	1885
VAN DENBURG, JOHN, Acad. Sci., San Francisco, Cala.....	1893
VAN SANT, Miss ELIZABETH, City Hall, Omaha, Neb.....	1896
VAN WINKLE, EDMUND, Warsaw, Ind .....	1894

VAUGHAN, CLIFFORD WHEATON, 47 W. 83d St., New York City.....	1894
VELIE, Dr. J. W., St. Joseph, Mich.....	1886
VICKERS, ERNEST W., Ellsworth, Ohio.....	1896
VILARO, Dr. JUAN, Tampa, Fla.....	1888
WALCOTT, ROBERT, 11 Waterhouse St., Cambridge, Mass.....	1893
WALES, EDWARD H., Hyde Park, N. Y.....	1896
WALKER, Dr. R. L., Carnegie, Pa.....	1888
WARREN, Dr. B. H., West Chester, Pa.....	1885
WARREN, OSCAR BIRD, Hibbing, Minn.....	1892
WATERMAN, WILLIAM, Hay Springs, Neb.....	1896
WATERS, EDWARD STANLEY, Holyoke, Mass.....	1894
WATKINS, L. WHITNEY, Manchester, Mich.....	1894
WEST, JAMES A., Bloomington, Ill.....	1896
WEST, LEWIS H., Roslyn, Queens Co., N. Y.....	1887
WHEELER, Rev. HARRY EDGAR, Huntsville, Ala.....	1897
WHEELER, JOHN B., East Templeton, Mass.....	1897
WHITAKER, WILLIAM LINCOLN, Cedar Grove, Philadelphia, Pa.....	1894
WHITE, FRANCIS BEACH, Cambridge, Mass.....	1891
WHITCOMB, Mrs. ANNABELL COOK, 721 Franklin St., Milwaukee, Wis.....	1897
WHITMAN, Prof. CHARLES OTIS, Univ. of Chi., Chicago, Ills.....	1896
WHOLEY, W. N., 78 Grape St., Rochester, N. Y.....	1891
WICKS, M. L., Jr., Los Angeles, Cal.....	1890
WILBUR, ADDISON P., Canandaigua, N. Y.....	1895
WILCOX, T. FERDINAND, Princeton, N. J.....	1895
WILDE, MARK L. C., Merchantville, N. J.....	1893
WILLIAMS, J. BICKERTON, 32 University St., Montreal, Can.....	1889
WILLIAMS, ROBERT S., 408 1st Ave., S. Minneapolis, Minn.....	1888
WILLIAMS, W. J. B., Holland Patent, N. Y.....	1893
WILSON, Miss LILIAN BARTON, 728 Marcy Av., Brooklyn, N. Y.....	1897
WILSON, SIDNEY S., St. Joseph, Mo.....	1895
WINTLE, ERNEST D., 11 Hospital St., Montreal, Can.....	1887
WOOD, NELSON R., Smithsonian Institution, Washington D. C.....	1895
WOODRUFF, FRANK M., Acad. Sci., Lincoln Park, Chicago, Ill.....	1894
WOODRUFF, LEWIS B., 14 East 68th St., New York City.....	1886
WOODWORTH, Mrs. NELLY HART, St. Albans, Vt.....	1894
WORCESTER, Prof. DEAN C., Ann Arbor, Mich.....	1895
WORTHEN, CHARLES K., Warsaw, Ill.....	1891
WORTHINGTON, R. B., Dedham, Mass.....	1893
WORTHINGTON, WILLIS W., Shelter Island, Suffolk Co., N. Y.....	1889
WRIGHT, FRANK S., 51 Genesee St., Auburn, N. Y.....	1894
WRIGHT, Mrs. MABEL OSGOOD, Fairfield, Conn.....	1895
WRIGHT, Miss NORA GIRALDA, Olneyville, R. I.....	1896
WRIGHT, SAMUEL, Conshohocken, Pa.....	1895
YEATON, ARTHUR CHARLES, Deering, Me.....	1895
YORKE, Dr. F. HENRY, Foosland, Ill.....	1891
YOUNG, CURTIS CLAY, 395 Clermont Ave., Brooklyn, N. Y.....	1891

## DECEASED MEMBERS.

## ACTIVE MEMBERS.

*Date of Death.*

BAIRD, SPANCER FULLERTON.....	Aug. 19, 1887
BENDIRE, CHARLES E.....	Feb. , 1897
GOSS, N. S.....	March 10, 1891
HOLDER, JOSEPH B.....	Feb. 28, 1888
JEFFRIES, JOHN AMORY.....	March 26, 1892
WHEATON, JOHN M.....	Jan. 28, 1887

## HONORARY MEMBERS.

BURMEISTER, HERMANN.....	May 1, 1892
GÄTKE, HEINRICH.....	Jan. 1, 1897
GUNDLACH, JUAN.....	March 14, 1896
GURNEY, JOHN HENRY.....	April 20, 1890
HUXLEY, THOMAS H.....	June 29, 1895
KRAUS, FERDINAND.....	Sept. 15, 1890
LAWRENCE, GEORGE N.....	Jan. 17, 1895
PARKER, WILLIAM KITCHEN.....	July 3, 1890
PELZELN, AUGUST VON.....	Sept. 2, 1891
SCHLEGEL, HERMANN.....	Jan. 17, 1884
SEEBOHM, HENRY.....	Nov. 26, 1895
TACZANOWSKI, LADISŁAŚ.....	Jan. 17, 1890

## CORRESPONDING MEMBERS.

BALDAMUS, EDUARD.....	Oct. 30, 1893
BLAKISTON, THOMAS W.....	Oct. 15, 1891
BOGDANOW, MODEST N.....	March 4, 1888
HAAST, JULIUS VON.....	Aug. 15, 1887
HARGITT, EDWARD.....	March 19, 1895
HOMeyer, E. F. VON.....	May 31, 1889
LYTTLETON, THOMAS, LORD LILFORD.....	June 17, 1896
MARSCHALL, A. F.....	Oct. 11, 1887
MALMGREN, ANDERS JOHAN.....	, 1897
MIDDENDORFF, ALEXANDER THEODOR VON.....	Jan. 28, 1894
MOSJISOVICS, F. G. HERMANN AUGUST.....	Aug. 27, 1897
PREJEVALSKI, N. M.....	Oct. 20, 1887
PRYER, HARRY JAMES STOVIN.....	Feb. 17, 1888
SCHRENCK, LEOPOLD VON.....	Jan. 20, 1894
SEVERTZOW, N.....	Feb. 8, 1885
STEVENSON, HENRY.....	Aug. 18, 1888
WHARTON, HENRY T.....	Sept. —, 1895

## ASSOCIATE MEMBERS.

ADAMS, CHARLES F.....	May 20, 1893
ALLEN, CHARLES SLOVER.....	Oct. 15, 1893
ATKINS, H. A.....	May 19, 1885
AVERY, WILLIAM CUSHMAN.....	March 11, 1894
BECKHAM, CHARLES WICKLIFFE.....	June 8, 1888
BILL, CHARLES.....	April —, 1897
BOLLES, FRANK.....	Jan. 10, 1894
BREESE, WILLIAM L.....	Dec. 7, 1889
BROKAW, L. W.....	Sept. 3, 1897
CAIRNS, JOHN S.....	June 10, 1895
CAMPBELL, ROBERT ARGYLL.....	April —, 1897
CORNING, ERASTUS, JR.....	April 9, 1893
COE, W. W.....	April 26, 1885
ELLIOTT, S. LOWELL.....	Feb. 11, 1889
FAIRBANKS, FRANKLIN.....	April 24, 1895
GESNER, A. H.....	April 30, 1895
GOSS, BENJAMIN F.....	July 6, 1893
HOADLEY, FREDERIC H.....	Feb. 26, 1895
HOWLAND, JOHN SNOWDON.....	Sept. 19, 1885
JENKS, JOHN W. P.....	Sept. 27, 1894
JOUY, PIERRE LOUIS.....	March 22, 1894
KUMLIEN, THURE.....	Aug. 5, 1888
LAWRENCE, ROBERT HOE.....	April 27, 1897
LINDEN, CHARLES.....	Feb. 3, 1888
MABBETT, GIDEON.....	Aug. 15, 1890
MARIS, WILLARD LORRAINE.....	Dec. 11, 1895
MINOT, HENRY DAVIS.....	Nov. 13, 1890
NICHOLS, HOWARD GARDNER.....	June 23, 1896
NORTHROP, JOHN I.....	June 26, 1891
PARK, AUSTIN F.....	Sept. 22, 1893
RAGSDALE, GEO. H.....	March 25, 1895
RICHARDSON, JENNESS.....	June 24, 1893
SLATER, JAMES H.....	Feb. —, 1895
SMALL, EDGAR A.....	April 24, 1884
SMITH, CLARENCE ALBERT.....	May 6, 1896
STOWE, W. H.....	March —, 1895
THORNE, PLATTE M.....	March 16, 1897
THURBER, E. C.....	Sept. 6, 1896
VENNOR, HENRY G.....	June 8, 1884
WILLARD, SAMUEL WELLS.....	May 24, 1887
WOOD, WILLIAM.....	Aug. 9, 1885